

**AMENDMENTS TO THE CLAIMS WITH MARKINGS TO SHOW CHANGES
MADE, AND LISTING OF ALL CLAIMS WITH PROPER INDENTIFIERS**

Claims 1 and 2 are cancelled.

18. (New) A process for removing deposits precipitated from cold freshwater from water-carrying systems and devices for water supply, or from their individual parts, comprising the step of dissolving the deposit to be removed from cold freshwater in water-carrying systems and devices for water supply by contacting the deposit with an aqueous treatment solution comprised of a combination of a reducing agent selected from the group consisting of dithionite, disulfite and mixtures thereof, and a complexing agent selected from 2-phosphono butane-1, 2, 4 – tricarboxylic acid and its alkali metal salts for a period sufficient to dissolve at least part of said deposit and removing the spent treatment solution from the treated water carrying system or the devices for water supply.

19. (New) The process of claim 18, wherein the deposits are dissolved at pH values in the range of about 4.5 to 9.5.

3. (Amended) The process of claim ~~2~~ 19, wherein the deposits are dissolved at pH values in the range from about 6.0 to 8.0.

Claims 4-7 are cancelled.

20. (New) The process of claim 18, wherein the concentration of the treatment solution of dithionite, disulfite or their mixture is in the range from 0.5 to 25 per cent by weight.
21. (New) The process of claim 18, wherein the treatment solution further comprises at least a component selected from the group consisting of buffer salts, wetting agents and stabilizers, wherein the component is introduced in a state selected from the group consisting of dissolved state, emulsified state, and as suspended solids.
22. (New) The process of claim 18, wherein the deposit is at least one compound selected from the group consisting of oxides, oxide hydrates, and hydroxides of iron metal or manganese.
23. (New) The process of claim 18, wherein the contacting step in which the treatment solution is contacted with the deposit is carried out by at least one of spraying and washing off.
24. (New) The process of claim 18, wherein the contacting step in which the treatment solution is contacted with the deposit is carried out by at least one of filling and rinsing the system or the device.

25. (New) The process of claim 18, wherein the device for water supply includes at least one selected from the group consisting of water wells, drinking water reservoir, drinking water conduit, filter system, water preparation plant, plant sections and individual parts thereof.

26. (New) The process of claim 18, wherein the device is a water well, said dissolving step including a) filling the well with the treatment solution, b) allowing the treatment solution to react with the deposit for a predetermined reaction time to dissolve the deposit in the treatment solution, c) subsequently emptying the well by pumping out its content together with the treatment solution with dissolved deposit, where after an additional after treatment step d) is carried out during which the treated well is subjected to an aqueous solution of an oxidant.

14. (Amended) The process of claim 43 26, wherein steps a), b) and c) are repeated at least once, before carrying out step d).

15. (Amended) The process of claim 43 26, wherein the oxidant is hydrogen peroxide.

Claims 16-17 are cancelled.